

Summer, 2016: Global Health Fellowship Opportunities

World Vision's exciting Global Health Fellows Programme (GHFP) is currently recruiting graduate-level health students to collaborate through hands-on support for our maternal, newborn and child health (MNCH) and nutrition work. Global Health Fellows are selected for available opportunities based on their specific interests, skills, experiences and goals. In order to apply for a Fellowship, *status as a student must be active* (i.e., not yet graduated).

If you are currently a graduate-level student, and interested to apply for one of the Fellowship positions listed below, write directly to Jeff Waller at jwaller@bu.edu to submit your: 1) **CV**, and 2) **Cover Letter** outlining motivation for application, available start and end dates, and inclusive of any references and/or recommendations for the position. The application deadline is **April 11th, 2016**.

For all positions listed, World Vision will provide:

- Global-level orientation prior to departure, and context-specific orientation (including security) upon field arrival
- Funding to cover 100% of in-country accommodation, in-country travel (to/from airport, WV offices, field sites, etc.) and work-related expenses (including office work space); as well as reimbursement for 25% of roundtrip international airfare costs. The responsibilities of the Fellow include daily living expenses, laptop computer, in-country mobile phone, medical/evacuation insurance coverage, and 75% of roundtrip international airfare.

Thank you in advance for your interest and application – we look forward to hearing from you!

1. **World Vision Bangladesh: Participatory Learning and Action Groups for MNCH Training Program – Field Test Research Assistant**

Location: Based in Dhaka, Bangladesh with frequent field visits to the Greater Mymensingh Region (GMR) and Northern Bangladesh Region (NBR)

Timeline: 14 weeks, beginning in May/June 2016, with exact start/end date flexibility

Assignment: World Vision International (WVI) and the World Health Organization (WHO) are collaborating to support the development of a training course for participatory learning and action (PLA) groups to improve MNCH in low- and middle-income countries. WV Bangladesh is hosting the field test of the new training modules in 7 districts of GMR and DBR, through the “Nobokoli” project. The goal of Nobokoli is to reduce malnutrition among pregnant and lactating women, and children under 5 years of age through the integration of health, nutrition, WASH and economic development to ensure that households not only improve their knowledge and change their behaviour, but also have adequate resources to do so. WV seeks a Global Health Fellow to support the Nobokoli team leader in facilitating the field test of 10 PLA groups, through: 1) exploring and documenting the appropriateness of the training tools; 2) implementing the training course modules to all stakeholders including district managers, supervisors, facilitators and women's groups; and 3) developing a comprehensive field test report. The results of the field test and subsequent report will be used to inform the final WHO training module and country adaptation guidance globally.

Skill/Knowledge Requirements: Strong skills and experience in qualitative research methodology (development of interview questions, group and individual interviews, analysis), facilitation, and report-writing; Skills in development of quantitative survey tools and data analysis; Knowledge of community-level MNCH and nutrition issues and approaches (including behaviour change, primary causes of morbidity and mortality, and barriers to accessing services); Familiarity with integrated programming practices, health promotion and community mobilization; Previous field experience in resource-deprived settings in South Asia preferred.

Supervision & Mentorship: Technical oversight provided by WVI's MNCH Director; On-site supervision and mentorship provided by the WVB Health and Nutrition Director and the Nobokoli Project Manager.

2. **World Vision East Africa Region: Community Management of Acute Malnutrition (CMAM) Lives Saved Tool (LiST) Analyses**

Location: Based in Nairobi, Kenya with field visits to various sites/countries within the region (locations TBD)

Timeline: 12 weeks, beginning in June, 2016

Assignment: In emergencies and areas with high levels of acute malnutrition, WV uses the Community-based Management of Acute Malnutrition (CMAM) approach to rehabilitate malnourished children. CMAM uses a case-

finding and triage approach to match malnourished children with treatment suited to their medical and nutritional needs, and works within the community to enable early detection of cases, expanded access to treatment in decentralized sites, greater community involvement and support, and extended coverage. In 2010, WV developed an online CMAM database to monitor implementation globally, which has been institutionalized and utilized to track CMAM programming. Currently, we are looking for a Global Health Fellow to implement the Lives Saved Tool (LiST) to conduct evaluations modelling the likely impact of WV CMAM programming in the East Africa Region. LiST will be used to assess retrospective impact on child lives saved since baseline in focal countries, as well as prospective analyses to model the potential outcomes of CMAM programming into the future. Several scenarios will be compared by examining mortality and morbidity averted, and the Fellow will write-up reports for sharing results with internal and external stakeholders.

Skill/Knowledge Requirements: Quantitative analysis skills; Background and/or degree focus in Epidemiology and/or Biostatistics preferred; Significant nutrition-related experience and/or technical training (emergency nutrition a plus); Monitoring & Evaluation knowledge; Good interpersonal communication abilities; Some previous field experience preferred. This Fellowship will include a 3-day Lives Saved Tool (LiST) training.

Supervision & Mentorship: Technical oversight and backstopping provided by WVI's Sr. Research and Evaluation Advisor for Nutrition, and Nutrition Center of Expertise CMAM Advisor ; On-site supervision and mentorship provided by the WV EAR Nutrition Director.

3. **World Vision Ghana: Nutrition Links, Sustainable Livelihoods and Health Project – Documentation of Best Practices and Lessons Learned**

Location: Based in Accra, Ghana with frequent field visits to the Upper Manya Krobo District (UMKD)

Timeline: 12 - 16 weeks, beginning in June 2016, with exact start/end date flexibility

Assignment: The rural and underserved UMKD of Ghana registers the highest rates of anemia (74%) and stunting (38%) among infants and young children in the country. Nutrition Links is a joint 5-year project between WV Ghana, UKMD Ministry of Health, the University of Ghana and McGill University, which supports the following prioritized objectives: (i) strengthening skill-building training in nutrition outreach, (ii) expanding staff training in nutrition and health, (iii) enhancing data collection and reporting, and (iv) improving outreach to vulnerable populations. WV Ghana's role is to lead the project's implementation of health and nutrition activities, with the following primary aims: (i) human and institutional capacity building to ensure local capacity and sustainability; and (ii) integrated interventions to improve economic, health and social well-being in UMKD.

WV Ghana currently seeks a Global Health Fellow to focus on documentation of the project's implementation to-date by outlining program successes and lessons to inform future scale-up. *Primary responsibilities include:* 1) Document different components of agricultural, health and nutrition interventions being delivered at different levels (household, community and institutional); 2) Compile manuals and tools used in trainings in user-friendly formats; 3) Analyse pre-test and post-test data from training and capacity building activities; 4) Conduct interviews with study implementers and participants to identify program successes, how trainings are being utilized and lessons learned; 5) Write reports and briefs for use in dissemination and scale up.

Skill/Knowledge Requirements: Masters-level training in Nutrition, Global Health or International Development; Strong understanding of linkages between Agriculture, Nutrition and Health issues; Familiarity with integrated programming; Qualitative research skills and experience; Previous field experience in resource-deprived settings; Prior experience documenting programs experience, success stories and lessons learned desirable; Expertise in data analysis and report writing; Excellent writing skills; Sensitivity to cultural and religious diversity; Ability to work with marginalized, vulnerable communities; Ability to speak one or more Ghanaian language desirable.

Supervision & Mentorship: Technical oversight and backstopping provided by WVI's Sr. Research and Evaluation Advisor for Nutrition; On-site supervision and mentorship provided by WV Ghana HIV/AIDS and Nutrition Specialist and Nutrition Links Project Coordinator.

4. **World Vision Guatemala: Child Health and Nutrition Target Impact Study - Programme Documentation**

Location: Based in Guatemala City, Guatemala with frequent field visits to the Amanacer and Comapa regions

Timeline: 12 weeks, beginning in June, 2016, with exact start/end date flexibility

Assignment: The Child Health and Nutrition Impact Study (CHNIS) is a five-year research collaboration, launched in 2012, between WVI and the Johns Hopkins Bloomberg School of Public Health (JHSPH). The study is designed to measure the impact and cost-effectiveness of WVI's package of maternal, neonatal and child health and nutrition programming on mothers and young children. Specifically, the CHNIS is assessing the impact of three bundled, community-strengthening models in Cambodia, Guatemala, Kenya and Zambia. The models focus on raising awareness of preventive health and nutrition practices, supporting behavior change and strengthening local health systems. The results of CHNIS will benefit future program planning and implementation, as WVI seeks to continuously improve the impact made on the lives of the communities we serve. As a multi-country research project, there is an understanding that contextualization of interventions is required to ensure effectiveness in each country under study. Thus a degree of variation in design has been undertaken, in order to leverage impact and considering potential scalability and sustainability. To correctly interpret the findings from the CHNIS final evaluation in 2017, we need complete and robust documentation of how each country contextualized and implemented the models under study. The selected Global Health Fellow will work to complete this documentation exercise, in close collaboration with WV Guatemala, WVI and JHSPH staff.

Skill/Knowledge Requirements: *Spanish language fluency* (written and verbal); Experience with qualitative research methods; Good comprehension of statistics for public health; Basic understanding of Monitoring & Evaluation; Ability to translate and interpret scientific findings for use in programme improvement; Excellent English verbal and written communication skills; Interpersonal and cross-cultural communication abilities; Flexibility, and ability to work as a team member; Experience working in developing context with Community Health Workers preferred.

Supervision & Mentorship: Technical oversight and backstopping provided by WVI's CHNIS Coordinator; On-site supervision and mentorship provided by WV Guatemala CHNIS Coordinator.

5. **World Vision Niger: Integrated MNCH, WASH and Food Security Livelihoods (FSL) Project Evaluation**

Location: Based in Niamey, Niger with frequent field visits to Maradi, Niger

Timeline: 6 weeks in-country work (July – August), and 6 weeks home-based work

Assignment: World Vision Niger (WVN) seeks to conduct an evaluation of its integrated MNCH, WASH and FSL Project known as LAHIA (Livelihoods and Health in Action; *Lahia* also means *health* in Hausa). LAHIA is a 5-year project co-lead by Save the Children and World Vision, currently in its 4th year of operations. The role of the Global Health Fellow will be to design and implement (in collaboration with the WVN team) a mixed-method, in-depth study on the impact of the integrated approaches utilized by the LAHIA Project. The resulting data sets will be used for multiple purposes both internally and externally, including: reporting, advocacy, and communications on LAHIA's strengths, best practices and learnings through integration to-date.

Skill/Knowledge Requirements: *French fluency preferred*, working French proficiency acceptable; In-depth understanding of global WASH and MNCH issues; Familiarity with integrated programming approaches, especially in relation to FSL; Strong quantitative and qualitative research skills and experience; Technical knowledge of Monitoring & Evaluation; Excellent writing and interpersonal communication abilities; Previous field experience in resource-deprived settings; Sensitivity to cultural and religious diversity; Ability to work with marginalized, vulnerable communities.

Supervision & Mentorship: Technical oversight provided by WVUS Technical Advisors; On-site supervision and mentorship provided by the WVN LAHIA Project Manager, WASH Advisor and FSL Advisor.

6. **World Vision Sierra Leone: Monitoring & Evaluation Systems Strengthening for Mobile Health (mHealth)**

Location: Based in Freetown, Sierra Leone with frequent field visits to the Bonthe District

Timeline: 10-12 weeks, beginning in June, 2016, with exact start/end date flexibility

Assignment: WV has worked for over eight years to advance mHealth as a health and community systems strengthening tool with the intent to boost health and nutrition outcomes for pregnant women, mothers and children under 5. The WV mHealth portfolio currently has active deployments supporting community health workers (CHWs) and health facility staff in 16 countries, to support 21 evidence-based health and nutrition projects. Since 2012, the Sierra Leone mHealth project has been collaborating with the Ministry of Health to

integrate mHealth into the national health system. WV Sierra Leone supports 3 MNCH mHealth projects in the Bonthe District, conducting CHW user trainings and collecting records on the CHWs' use of mobile technology, as well as data on antenatal care visits, and rates of pregnancy, maternal morbidity and maternal mortality. The WV Sierra Leone mHealth Team currently seeks a Global Health Fellow to assist with strengthening their M&E systems for mHealth.

Skill/Knowledge Requirements: Strong understanding of Monitoring & Evaluation; Interest in/familiarity with information and communication technologies for health; Knowledge of community-level MNCH and nutrition issues and approaches (including behaviour change, primary causes of morbidity and mortality, and barriers to accessing services); Excellent English verbal and written communication skills; Flexibility, and ability to work as a team member; Experience working in developing context preferred.

Supervision & Mentorship: Technical oversight and backstopping provided by WVI's Sr. Advisor for Global Health Research, Monitoring and Evaluation; On-site supervision and mentorship provided by the WV Sierra Leone mHealth Project Coordinator and the WV Sierra Leone Health and Nutrition Advisor.

7. **World Vision Zambia: Child Health and Nutrition Target Impact Study - Programme Documentation**

Location: Based in Lusaka, Zambia with frequent field visits to Magoye and Luampa regions

Timeline: 12 weeks, beginning in June, 2016, with exact start/end date flexibility

Assignment: The Child Health and Nutrition Impact Study (CHNIS) is a five-year research collaboration, launched in 2012, between WVI and the Johns Hopkins Bloomberg School of Public Health (JHSPH). The study is designed to measure the impact and cost-effectiveness of WVI's package of maternal, neonatal and child health and nutrition programming on mothers and young children. Specifically, the CHNIS is assessing the impact of three bundled, community-strengthening models in Cambodia, Guatemala, Kenya and Zambia. The models focus on raising awareness of preventive health and nutrition practices, supporting behavior change and strengthening local health systems. The results of CHNIS will benefit future program planning and implementation, as WVI seeks to continuously improve the impact made on the lives of the communities we serve. As a multi-country research project, there is an understanding that contextualization of interventions is required to ensure effectiveness in each country under study. Thus a degree of variation in design has been undertaken, in order to leverage impact and considering potential scalability and sustainability. To correctly interpret the findings from the CHNIS final evaluation in 2017, we need complete and robust documentation of how each country contextualized and implemented the models under study. The selected Global Health Fellow will work to complete this documentation exercise, in close collaboration with WV Zambia, WVI and JHSPH staff.

Skill/Knowledge Requirements: Experience with qualitative research methods; Good comprehension of statistics for public health; Basic understanding of Monitoring & Evaluation; Ability to translate and interpret scientific findings for use in programme improvement; Excellent English verbal and written communication skills; Interpersonal and cross-cultural communication abilities; Flexibility, and ability to work as a team member; Experience working in developing context with Community Health Workers preferred.

Supervision & Mentorship: Technical oversight and backstopping provided by WVI's CHNIS Coordinator; On-site supervision and mentorship provided by the WV Zambia CHNIS Coordinator.